

## EAST Search History

100

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6589612").PN.	USPAT	OR	OFF	2006/03/03 09:15
L2	1	1 and (rotate or rotated or rotating)	USPAT	OR	ON	2006/03/03 09:17
L3	1	("6342317").PN.	USPAT	OR	OFF	2006/03/03 09:17
L4	1	3 and separator	US-PGPUB; USPAT	OR	ON	2006/03/03 09:33
L5	10840	(battery same separator)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:33
L6	3552	5 and (separator same polypropylene)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:45
L7	2988	5 and (separator with polypropylene)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:34
L8	903	5 and (separator with (polypropylene with (nonwoven or non adj woven)))	US-PGPUB; USPAT	OR	ON	2006/03/03 09:34
L9	620	5 and (separator with (polypropylene with (nonwoven or non adj woven) with fabric))	US-PGPUB; USPAT	OR	ON	2006/03/03 09:38
L10	122	9 and (lithium with cathode)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:38
L11	97	5 and (separator same (spray or sprayed or spraying) same electrolyte)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:46
L12	18	5 and (separator with (spray or sprayed or spraying) with electrolyte)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:52
L13	3	(separator with (spray or sprayed or spraying) with electrolyte) and battery	EPO; JPO; DERWENT	OR	ON	2006/03/03 09:51
L14	25	(separator with (spray or sprayed or spraying) with electrolyte) and battery	US-PGPUB; USPAT	OR	ON	2006/03/03 10:01
L15	7	14 not 12	US-PGPUB; USPAT	OR	ON	2006/03/03 09:51
L16	0	12 not 11	US-PGPUB; USPAT	OR	ON	2006/03/03 09:52
L17	79	11 not 12	US-PGPUB; USPAT	OR	ON	2006/03/03 09:52
L18	10	(separator near20 (spray or sprayed or spraying) near20 electrolyte) and battery	USOCR	OR	ON	2006/03/03 10:03
L19	45	(separator and (spray or sprayed or spraying) and electrolyte) and battery	EPO; JPO; DERWENT	OR	ON	2006/03/03 10:13
L20	2941	((427/233) or (427/236) or (427/115) or (429/137) or (429/131) or (429/126) or (29/623.5) or (427/600)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:13

## EAST Search History

L21	95	20 and @pd>"20050908"	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:14
L22	19	21 and (battery and separator and electrolyte)	US-PGPUB; USPAT	OR	ON	2006/03/03 10:14